

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference URL, 035-PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/050035	International filing date (day/month/year) 03/12/2004	(Earliest) Priority Date (day/month/year) 03/12/2003
Applicant SOUTH BANK UNIVERSITY ENTERPRISES LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 8

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☒ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01F17/00 H01F27/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/137383 A1 (YANG HUNG YU DAVID ET AL) 24 July 2003 (2003-07-24) abstract page 1, paragraphs 2-4,15,17 page 2, paragraphs 18-21,23-26 figures 1A,1B,1C,2B,4-9 ----- -/--	1-36

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

B document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

15/02/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 396 362 B1 (MOURANT JEAN-MARC ET AL) 28 May 2002 (2002-05-28)	1-3,5,6, 9,10, 13-21, 23-29, 35,36
A	abstract column 1, lines 10-15,45-50 column 1, line 64 - column 2, line 14 column 2, lines 63-67; figures 2A,2AA column 3, line 60 - column 4, line 16 column 5, lines 20-29 -----	4,7,8, 11,12, 22,30-34
X	US 5 598 327 A (SOMERVILLE ET AL) 28 January 1997 (1997-01-28)	1-3,9, 10, 19-21, 24-29, 35,36
	column 1, lines 29-38,57-62	
	column 2, lines 7-61	
	column 3, line 42 - column 4, line 65	
A	figures 2,3	4-8, 11-18, 22,23, 30-34

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US 2003137383	A1	24-07-2003	US	2004111881	A1	17-06-2004
			US	2004207504	A1	21-10-2004
US 6396362	B1	28-05-2002	JP	2001244118	A	07-09-2001
			TW	499690	B	21-08-2002
US 5598327	A	28-01-1997	US	5353001	A	04-10-1994
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			DE	4307968	A1	16-09-1993
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			GB	2252208	A , B	29-07-1992
			JP	4367208	A	18-12-1992
			KR	9612525	B1	20-09-1996